

TECHNICAL SHEET

SIKA SILICONE TRANSPARENT SEALANT

SCH-SIKASIL C

Sikasil® C is a 1-component, neutrally curing, non-corrosive, multi-purpose elastic sealant for sealing many types of joints. It is applied without a primer and has good adhesion to most construction materials. It enables UV-resistant, elastic and flexible sealing against water, prevents the formation of mould. Return elasticity $\pm 25\%$. Suitable for indoor and outdoor applications.

APPLICATION:



- glazing
- sanitary purposes
- dilatations and connection join

PROPERTIES:

- without primer on most substrates and for most applications
- resistant to UV radiation
- resistant to weathering and aging
- good adhesion to many construction materials such as: metals, concrete, painted surfaces, wood, plastics, ceramic tiles and glass
- low VOC emissions
- long-term resistance to mould
- non-corrosive
- high elasticity and flexibility



Technical parameter	
Composition	Alcoxy silicone
Colour	transparent
Hardness according to Shore	~ 20 (after 28 days)
Tear resistance	~ 3,0 N/mm ²
Total permissible deformation	$\pm 25\%$
Heat resistance	-40 °C to +150 °C max.
Ambient air temperature	+5 °C to +40 °C max.
Substrate temperature	+5 °C to +40 °C max., min. 3 °C above due-point temperature
Hardening rate	~ 3,0 mm/24 hours (23 °C/50 % r.v.v.)
Time of skin creation	~ 35 min. (23 °C/50 % r.v.v.)
Storability	15 months in a dry place, at a temperature of +5 °C to +25 °C
Cartridge volume	300 ml
Weight	0,375 g/pcs

INDEX CHANGE	DATE	SIGNATURE		
MATERIAL BRAND			STN STANDARD	
SIZE, SEMI-FINISHED PRODUCTS			SORTING NUMBER	
AUXILIARY EQUIPMENT			NOTE	
ELABORATED BY Ing. Kluska M.			POSITION NUMBER	
TESTED BY			DRAWING NUMBER	
TECHNOLOGIST		OLD DRAWING	DRAWING NUMBER	
NAME			DRAWING NUMBER	
Sika silicone transparent sealant			Number of sheets	SCH-SIKASIL C Sheet 

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Technical changes reserved